

Veterinary Science (VETS)

VETS 115. Medical Terminology for the Paraprofessional. 1 Credit.

Medical terminology explored through a systematic study of word parts and the combinations used to build medical terms.

VETS 125. Animal Restraint. 2 Credits.

Study of behavioral characteristics and handling techniques of farm, companion, and laboratory animals.

VETS 130. Companion Animal Breeds. 1 Credit.

History, development, uses, characteristics, and genetic predispositions of dogs, cats, horses, goats, birds, and laboratory animals. General terms associated with each species, and pertinent color patterns.

VETS 135. Anatomy and Physiology of Domestic Animals. 3 Credits.

Introduction to the anatomy and physiology of common domestic mammals. Emphasis on how the body's normal structures and functions contribute to health.

VETS 136. Anatomy and Physiology Laboratory. 1 Credit.

To accompany VETS 135.

VETS 150. Introduction to the Veterinary Profession. 1 Credit.

Exploration of the many educational and career opportunities in veterinary medicine available to both veterinarians and veterinary technicians.

VETS 194. Individual Study. 1-5 Credits.**VETS 196. Field Experience. 1-15 Credits.****VETS 199. Special Topics. 1-5 Credits.****VETS 255. Fundamentals of Veterinary Radiography. 2 Credits.**

Diagnostic radiograph production including X-ray machine operation, dark room procedures, radiographic positioning, and radiation safety. Prereq: VETS 125, VETS 135, VETS 136 and VETS 256 and acceptance into the professional Veterinary Technology program. Co-req: VETS 255L.

VETS 255L. Fundamentals of Veterinary Radiography Laboratory. 1 Credit.

A laboratory course designed to supplement material covered in the associated VETS 255 lecture. Radiographic positioning, production, and processing will be covered, along with alternative imaging modalities. Prereq: VETS 125, VETS 135, VETS 136 and VETS 256 and acceptance into the professional portion of the Veterinary Technology program. Co-req: VETS 255.

VETS 256. Veterinary Clinical Techniques and Instruments. 4 Credits.

Clinical procedures and instrumentation used in the day-to-day operation of a veterinary practice.

VETS 259. Small Animal Diseases. 2 Credits.

Basic principles of common dog and cat diseases with emphasis on client education.

VETS 291. Seminar. 1-5 Credits.**VETS 292. Study Abroad. 1-15 Credits.****VETS 294. Individual Study. 1-5 Credits.****VETS 299. Special Topics. 1-5 Credits.****VETS 357. Veterinary Pharmacology. 3 Credits.**

Study of drugs used in veterinary medicine with particular emphasis on commonly used drug groups.

VETS 358. Veterinary Surgical Nursing Techniques. 2 Credits.

Preparation for and assistance with veterinary surgical procedures. Provision of proper aftercare for veterinary surgical patients. Co-req or Prereq: VETS 135, VETS 136, VETS 256, VETS 357, VETS 358L, VETS 385 and VETS 386.

VETS 358L. Veterinary Surgical Techniques Laboratory. 2 Credits.

Preparation for assistance with veterinary surgical procedures. Provisions of proper aftercare for veterinary surgical patients. Prereq: VETS 135, VETS 136, VETS 256, VETS 357, VETS 385 and VETS 386. Co-req: VETS 358.

VETS 359. Veterinary Hospital Information and Procedures. 2 Credits.

Principles of veterinary hospital management and client relations/education.

VETS 379. Study Tour Abroad. 1-6 Credits.**VETS 385. Veterinary Clinical Pathology I. 3 Credits.**

Study of parasitology principles and procedures commonly utilized in veterinary medicine.

VETS 386. Veterinary Clinical Pathology II. 3 Credits.

Study of hematology principles and procedures commonly utilized in veterinary medicine.

VETS 387. Veterinary Clinical Pathology III. 3 Credits.

Study of urine analysis and serum chemistry principles and procedures commonly utilized in veterinary medicine.

VETS 391. Seminar. 1-5 Credits.

VETS 392. Study Abroad. 1-15 Credits.

VETS 394. Individual Study. 1-5 Credits.

VETS 399. Special Topics. 1-5 Credits.

VETS 440. Zoonoses. 3 Credits.

Characteristics of diseases transmissible between animals and humans. Prereq: MICR 202 or MICR 350.

VETS 481. Ward Care/Clinic Care. 1 Credit.

Supervised experience managing the care and feeding of Veterinary Technology Program animals and clinical veterinary facilities. May be repeated 4 times.

VETS 482. Large Animal Techniques. 2 Credits.

Handling, restraint, nursing, and management techniques used in large animal veterinary practice. Primarily focused on cattle and horses. Prereq: VETS 256.

VETS 482L. Large Animal Techniques Laboratory. 1 Credit.

A laboratory course designed to supplement material covered in VETS 482. Handling, restraint, nursing, and management techniques used in large animal veterinary practice. Primarily focused on cattle and horses. Prereq: VETS 256. Co-req: VETS 482.

VETS 483. Clinical Veterinary Practicum 1-3. 1-3 Credits.

Supervised experience applying veterinary diagnostic and therapeutic techniques and procedures in a clinical setting. May be repeated with instructor approval.

VETS 485. Veterinary Technology Externship 6-12. 6-12 Credits.

Capstone experience for veterinary technology students. Continued development of skills through supervised work in a veterinary practice or other appropriate clinical setting. Refer to Animal Sciences for information regarding Veterinary Technology program.

VETS 491. Seminar. 1-5 Credits.

VETS 492. Study Abroad. 1-15 Credits.

VETS 494. Individual Study. 1-5 Credits.

VETS 496. Field Experience. 1-15 Credits.

VETS 499. Special Topics. 1-5 Credits.